

**Form PTO-1449** (modified)

List of Patents and Publications for Applicant's

**INFORMATION DISCLOSURE STATEMENT**

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Atty. Docket No.

SURG:15

Serial No.

09/879,809

Applicant

Neal D. Hartsell et al.

Filing Date:

June 12, 2001

Group:

2151

U.S. Patent Documents

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**U.S. Patent Documents**

Technology Center 2100

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
	A1						

**Foreign Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1						

**Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)**

Exam. Init.	Ref. Des.	Citation
AG	C32	"TrueSan FusionOS™ Software: The Information Renaissance: Unifying Storage Applications and Transports", TrueSan Networks, Inc., 2001, pgs. 1-11.
AG	C33	"Increasing Intelligence Within The San Fabric", Brocade, White Paper, June 2001, pgs. 1-6.
AG	C34	"The Essential Elements Of A Storage Networking Architecture", Brocade, White Paper, June 2001, pgs. 1-10.
AG	C35	"Brocade Fabric OS For 2 Gbit/sec Switches", Brocade, October 2001, 4 pgs.
AG	C36	"System Level Reference Design For IEEE 1355 Packet Routing Switch", Xilinx, December 7, 2001, pgs. 1-5.
AG	C37	BigIron Architecture Technical Brief, White Paper, Foundry Networks BigIron, Version 3.2, December 2001, pgs. 1-16.
AG	C38	Data Sheet, Cisco 12410 Internet Router, April 23, 2001, 12 pgs.
AG	C39	"Virtual Interface Architecture Specification", Compaq Computer Corporation, Intel Corporation and Microsoft Corporation, Version 1.0, December 16, 1997, pgs. 1-83.
AG	C40	"ATM" Computer Desktop Encyclopedia, <a href="http://www.techweb.com/encyclopedia/defineterm?term=atm">http://www.techweb.com/encyclopedia/defineterm?term=atm</a> , 1/18/02, pgs. 1-5
AG	C41	Copending U.S. Patent Application Serial No. 09/797,414, filed March 1, 2001, "Network Content Delivery System With Peer To Peer Processing Components"

Examiner:

Ani Gold

Date Considered:

12/2/04

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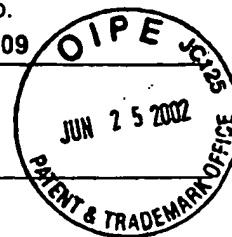
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Exam. Init.	Ref. Des.	Citation
	C42	<del>Copending U.S. Patent Application Serial No. 09/797,411, Filed March 1, 2001, "Network Security Accelerator"</del>
	C43	<del>Copending U.S. Patent Application Serial No. 09/797,198, Filed March 1, 2001, "Systems And Methods For Management of Memory"</del>
	C44	<del>Copending U.S. Patent Application Serial No. 09/797,413, Filed March 1, 2001, "Network Connected Computing System"</del>
	C45	<del>Copending U.S. Patent Application Serial No. 09/797,199, Filed March 1, 2001, "System And Apparatus For Accelerating Content Delivery Throughout Networks"</del>
AG	C46	Copending U.S. Application Serial No. 09/797,200, Filed March 1, 2001, "Systems And Methods For The Deterministic Management Of Information"
	C47	<del>Copending U.S. Application Serial No. 09/797,197, Filed March 1, 2001, "Method And Systems For The Order Serialization Of Information In A Network Processing Environment"</del>
	C48	<del>Copending U.S. Application Serial No. 09/797,404, Filed March 1, 2001, "Interprocess Communications Within A Network Node Using Switch Fabric"</del>
	C49	<del>Copending U.S. Application Serial No. 09/797,507, Filed March 1, 2001, "Single Chassis Network Endpoint System With Network Processor For Load Balancing"</del>
	C50	<del>Copending U.S. Application Serial No. 09/797,201, Filed March 1, 2001, "Systems And Methods For Management Of Memory In Information Delivery Environments"</del>
	C51	<del>Copending U.S. Application Serial No. 09/797,412, Filed March 1, 2001, "Network Transport Accelerator"</del>
	C52	<del>Copending U.S. Application Serial No. 09/797,506, Filed March 1, 2001, "Network Endpoint System With Accelerated Data Path"</del>
	C53	<del>Copending U.S. Application Serial No. 09/797,195, Filed March 1, 2001, "Content Delivery System Providing Accelerate Content Delivery"</del>

Examiner:

*An. Gold*

Date Considered:

*12/2/04*

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## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
AG	A1	5,592,672	1/7/97	Grewal et al.			1/18/96
AG	A2	5,408,465	4/18/95	Gusella et al.			6/21/93
AG	A3	6,031,841	2/29/00	Woundy			12/23/97
AG	A4	6,002,667	12/14/99	Manning et al.			7/18/96
AG	A5	5,996,013	11/30/99	Delp et al.			4/30/97
AG	A6	5,982,771	11/9/99	Caldara et al.			7/18/96
AG	A7	5,941,951	8/24/99	Day et al.			10/31/97
AG	A8	5,940,372	8/17/99	Bertin et al.			7/12/96
AG	A9	6,091,725	7/18/00	Cheriton et al.			12/29/95
AG	A10	5,307,347	4/26/94	Duault et al.			4/10/92
AG	A11	5,490,258	2/6/96	Fenner			9/29/92
AG	A12	6,034,958	3/7/00	Wicklund			7/11/97
AG	A13	6,067,574	5/23/00	Tzeng			5/18/98
AG	A14	5,815,662	9/29/98	Ong			8/15/96
AG	A15	5,991,306	11/23/99	Burns et al.			8/26/96
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AG	A17	6,035,418	3/7/00	Recio et al.			12/13/96
AG	A18	5,809,258	9/15/98	Bermanian et al.			1/6/97
AG	A19	5,334,962	8/2/94	Higgins et al.			5/29/90
AG	A20	5,941,969	8/24/99	Ram et al.			10/22/97
AG	A21	5,987,627	11/16/99	Rawlings, III			10/27/92
AG	A22	4,716,525	12/29/87	Gilanyi et al.			4/15/85
AG	A23	4,276,597	6/30/81	Dissly et al.			1/17/74

Examiner:

*An. Gold*

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## Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
AG	B1	WO 99/33229	7/1/99				Yes
AG	B2	WO 99/03298	1/21/99				Yes
AG	B3	WO 97/47113	12/11/97				Yes

## Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
AG	C1	"Network Processor Designs for Next-Generation Networking Equipment White Paper" <a href="http://www.exchip.com/html/tech_nsppaper.html">http://www.exchip.com/html/tech_nsppaper.html</a> , 8/30/00, pgs. 1-8
AG	C2	"C5DCP: C-5 Digital Communications Processor (DCP)" <a href="http://ebus.mot-sps.com/ProdCat/psp/0,1250,C5DCP-M957198845249,00.html">http://ebus.mot-sps.com/ProdCat/psp/0,1250,C5DCP-M957198845249,00.html</a> , 9/11/00, pgs. 1-5
AG	C3	Product Brief, C-Port A Motorola Company, "C-5 Digital Communications Processor" pgs. 1-8
AG	C4	Product Brief, Prism IQ2000, Family of Network Processors, "Ushering In A new Era Of Performance and Flexibility, pgs. 1-4
AG	C5	"Strategies to Protect Against Distributed Denial of Service (DdoS) Attacks" <a href="http://www.ieng.com/warp/public/707/newflash.html">http://www.ieng.com/warp/public/707/newflash.html</a> , 2/17/00, pgs. 1-6
AG	C6	Press Release, Vitesse and Power X Announce Agreement To Provide Solutions For High-Performance Networking Applications, <a href="http://www.sitera.com/news_events/pr_archive/partner_pr/pr090999.html">http://www.sitera.com/news_events/pr_archive/partner_pr/pr090999.html</a> , 9/19/00, pgs 1-3
AG	C7	Press Release, Power X Unveils Switch Fabric Breakthrough At Network & Interop In Atlanta, <a href="http://www.px.uk.com/px_news_press_10.htm">http://www.px.uk.com/px_news_press_10.htm</a> , 9/19/00, pgs. 1-4
AG	C8	"SP2 High Performance Switch Overview" <a href="http://www.mhpcc.edu/training/workshop/ibmhsw/switch.html">http://www.mhpcc.edu/training/workshop/ibmhsw/switch.html</a> , 9/19/00, pgs. 1-4
AG	C9	CSIX Position Paper, "The Need For A New Common Switch/Fabric Interface To Support Next Generation Networks" <a href="http://www.csix.org/csixpp.htm">http://www.csix.org/csixpp.htm</a> , 9/19/00, pgs. 1-4

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A. K. S. S.

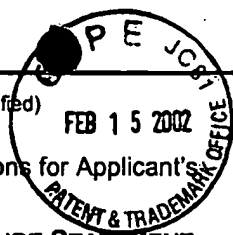
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June 12, 2001Group: 2171 **Technology Center 2100**U.S. Patent Documents  
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See Pages 2-4**Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)**

Exam. Init.	Ref. Des.	Citation
AG	C10	Press Release, C-Port and Power X Announce Agreement To Deliver Integrated Solution For High-Performance Networking Applications" <a href="http://www.cportcorp.com/news/pr_990329.htm">http://www.cportcorp.com/news/pr_990329.htm</a> , 9/19/00, pgs. 1-3
AG	C11	"ASP Server Farm Load Balancing" <a href="http://www.asptoday.com/articles/20000822.htm">http://www.asptoday.com/articles/20000822.htm</a> , 10/10/00, pgs. 1-5
AG	C12	"Network Processor Units: The Rising Storm" <a href="http://www.sunworld.com/sunworldonline/swol-07-2000/f_swol-0700-npu.html">http://www.sunworld.com/sunworldonline/swol-07-2000/f_swol-0700-npu.html</a> , 8/30/00, pgs. 1-6
AG	C13	Russell Johnson, "Routing Depends on Switch Fabric" <a href="http://www.eetimes.com/printableArticle?doc_id=OEG20000124S0043">http://www.eetimes.com/printableArticle?doc_id=OEG20000124S0043</a> , 9/19/00, pgs. 1-4
AG	C14	Matsumoto and et al., "Startups Stake Out Turf in Network Processor Battle" <a href="http://www.eetimes.com/story/industry/semiconductor_news/OEG19990913S0028">http://www.eetimes.com/story/industry/semiconductor_news/OEG19990913S0028</a> , 9/11/00 pgs. 1-7
AG	C15	Braden, Ed., et al., "Resource ReSerVation Protocol (RSVP)", Version 1 Functional Specification, Sept. 1997
AG	C16	Blake, et al., "An Architecture for Differentiated Services", Dec. 1998
AG	C17	Nichols, et al., "Definition of the Differentiated Services Field (DS Field) in the Ipv4 and Ipv6 Headers", Dec. 1998
AG	C18	"White Paper-Introduction to QoS Policies", Stardust.com, Inc., July 6, 1999
AG	C19	"White Paper-QoS Protocols & Architectures", Stardust.com, Inc., July 8, 1999
AG	C20	"Technology Backgrounder-Quality of Service-Glossary of Terms", Compiled by Vicki Johnson, Stardust.com, Inc., May 1999
AG	C21	Platt, Charles, "The Future Will Be Fast But Not Free", May 2001
AG	C22	"Quality of Service (QoS) in the New Public Network Architecture", <i>IEEE Canadian Review - Fall/Automne 2000</i>
AG	C23	Armitage, Grenville et al., "MPLS: The Magic Behind the Myths", <i>IEEE Communications Magazine</i> , January 2000

Examiner: *AG*Date Considered: *12/2/04*

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See Pages 2-4**Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)**

Exam. Init.	Ref. Des.	Citation
AG	C24	InfiniBand™ Architecture Specification Volume 1 - Release 1.0, InfiniBand™ Trade Association, October 24, 2000
AG	C25	InfiniBand™ Architecture Specification Volume 2 - Release 1.0, InfiniBand™ Trade Association, October 24, 2000
AG	C26	Copending U.S. Application Serial No. 09/879,810, Filed June 12, 2001, "Systems and Methods for Providing Differentiated Service In Information Management Environments"
AG	C27	Copending U.S. Application Serial No. 09/879,811, Filed June 12, 2001, "Systems and Methods For Managing Differentiated Service In Information Management Environments"
AG	C28	Copending U.S. Application Serial No. 09/879,834, Filed June 12, 2001, "Systems and Methods For Prioritization In Information Management Environments"
AG	C29	Copending U.S. Application Serial No. 09/879,812, Filed June 12, 2001, "Systems and Methods For Billing In Information Management Environments"
AG	C30	Copending U.S. Application Serial No. 09/879,836, Filed June 12, 2001, "Systems and Methods For Configuration of Information Management Systems"
AG	C31	Copending U.S. Application Serial No. 09/879,848, Filed June 12, 2001, "Systems and Methods For Providing Differentiated Business Services In Information Management Environments"

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